PATENT APPLICATION

00766.000043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Ram R. Shukla
AKIHIRO UMEZAWA, ET AL.)	
Application No.: 09/749,728	;)	Group Art Unit: 1632
Filed: December 28, 2000)	
For: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOMYOCYTES	; ;) :	May 15, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

05/17/2006 HALI11 00000072 09749728

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Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Lawrence S. Perry

Registration No. 31,865

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza

New York, New York 10112-3801 Facsimile: (212) 218-2200

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARY OF CE		ATTY DOCKET NO. 00766.000043	APPLICATION NO. 09/749,728					
		APPLICANT Akihiro Umezawa, et al.						
LIST OF	(Use several sheets if nec	cessary) %	FILING DATE	GROUP				
	\ <u>\</u>	MAY 1 6 2006	December 28, 2000	. 4	16	32		
) Age	Francisco (ST)	U.S. PATENT DOCUMENTS	T				
*EXAMINER INITIAL	DOCUMENT NUMBER	PADEMA	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
				 				
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	NUMBER					OR ABSTRACT		
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Т) (Including Author, Title, Date, Pertinent Pages, Etc.)					
. A	Stem Cell II	Stem Cell Information, http://stemcells.nih.gov/info/scireport/execSum.asp						
В	What are th	What are the similarities and differences between embryonic and adult stem cells?,						
	http://steme	<u>cells.nih.gov/info/b</u>	asics/basics5.asp					
С	connective	Young, et al., "Human reserve pluripotent mesenchymal stem cells are present in the connective tissues of skeletal muscle and dermis derived from fetal, adult, and geriatric donors", <i>Anat. Rec. A, Discov. Mol. Cell. Evol. Biol.</i> , Vol. 264, No.1 (2001), pages 51-62						
D Young, et al., "Clonogenic analysis reveals reserve stem cell in postnatal mammals. II. Pluripotent epiblastic-like stem cells", <i>Anat. Rec. A, Discov. Mol. Cell. Evol. Biol.</i> , Vol. 277, No. 1(2004), pages 178-203								
EXAMINER DATE CONSIDERED								

Sheet I of I	Sheet	1	of	1	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.